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NOTICE OF ALLOWANCE AND FEE(S) DUE

23543

7590

05/12/2006

AIR PRODUCTS AND CHEMICALS, INC.
PATENT DEPARTMENT
7201 HAMILTON BOULEVARD
ALLENTOWN, PA 181951501

EXAMINER
GREENE, JASON M

PAPER NUMBER

ART UNIT

DATE MAILED: 05/12/2006

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/714,996	11/17/2003	Michael Francis Carolan	06355 USA	2282

TITLE OF INVENTION: CONTROLLED HEATING AND COOLING OF MIXED CONDUCTING METAL OXIDE MATERIALS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY ISSUE nonprovisional NO \$140		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional			\$300	\$1700	08/14/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

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B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				F	ee(s) Transmittal. Th	mailing can only be used for its certificate cannot be used for a party such as an assignment	for any other accompanying
2000				ŧ	ave its own certificat	al paper, such as an assignme e of mailing or transmission.	on tormal drawing, must
23543 7590 05/12/2006 AIR PRODUCTS AND CHEMICALS, INC.					Ce	rtificate of Mailing or Trans	smission
PATENT DEPAR 7201 HAMILTON			I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. (Depositor's name)				
ALLENTOWN, PA 181951501							
				Ī	-	······································	(Signature)
							(Date)
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nonprovisional	NO	\$1400)		\$300	\$1700	08/14/2006
EXAM	EXAMINER		IT	CLA	SS-SUBCLASS		
GREENE,	GREENE, JASON M			095-054000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN		elow, no assignee of this form is NOT	data will appea T a substitute fo (B) RESIDEN	ar on the or filing ICE: (CI	e patent. If an assign an assignment. TY and STATE OR (nee is identified below, the decountry)	_
4a. The following fee(s) are	enclosed:	4b	. Payment of Fo	ee(s):		<u> </u>	
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Ac	count N	umber		ra copy of this form).
_	(from status indicated above MALL ENTITY status. See	,	☐ b. Applicat	nt is no l	onger claiming SMA	LL ENTITY status. See 37 C	FR 1.27(e)(2)
						y paid issue fee to the applications is the property of the application of the property of the	
Authorized Signature					Date	****	
Typed or printed name			Registration No.				
This collection of informatian application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313	opplication form to the USPT is for reducing this burden, string 22313-1450. DO NOT	11. The informatio 122 and 37 CFR 1 O. Time will vary nould be sent to the SEND FEES OR C	on is required to 1.14. This colle depending upo c Chief Informa COMPLETED I	o obtain of ection is on the in ation Off FORMS	or retain a benefit by estimated to take 12 dividual case. Any concer, U.S. Patent and TO THIS ADDRESS	the public which is to file (an minutes to complete, includir mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ig gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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AIR PRODUCTS	S AND CHEMICAL	GREENE, JASON M			
PATENT DEPAR		ART UNIT	PAPER NUMBER		
7201 HAMILTON ALLENTOWN, PA			1724 DATE MAILED: 05/12/2000	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 210 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 210 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.